



TOP CARBIDE OFFICIALS IN THE NEWS ARE, FROM LEFT, CLARK E. CENTER, DR. George T. Felbeck, Vice President, and Dr. J. G. Davidson, President of the Company. Mr. Center's promotion was announced last week. See story at right.

Clark Center Named Carbide Vice President

Head Of Ridge Operations For 10 Years
Succeeds Felbeck In Charge Of Atomic Program

Clark E. Center has been appointed Vice President, Carbide and Carbon Chemicals Company, in charge of Union Carbide's atomic energy work, it has been announced by Dr. J. G. Davidson, President of Carbide and Carbon Chemicals Company, a Division of Union Carbide and Carbon Corporation. Mr. Center, who has been Carbide's General Manager of atomic energy operations, succeeds Dr. George T. Felbeck, who recently relinquished his responsibilities in atomic energy

operations in order to devote more time to other major engineering problems of the Corporation. Dr. Felbeck also is a Vice President of Carbide and Carbon Chemicals Company.

In Atomic Work 10 Years

Mr. Center first entered the Corporation's atomic energy activities when he was called on in February 1943 to co-ordinate much of the work in constructing and staffing the K-25 gaseous diffusion plant for producing Uranium 235 at Oak Ridge. This was less than a month after Union Carbide had accepted, on January 18, a letter of intent from the U. S. Army agreeing to undertake the "design, engineering, construction, and operation of a plant to produce the product K-25" (the code name for Uranium 235).

In the 10 years since then, Mr. Center, as Superintendent, has guided the constant improvements that have been made and are continuing to be made in process design and operation. When Union Carbide was asked to take over also the management of the Y-12 Electromagnetic Plant area at Oak Ridge, the expanded responsibilities led to Mr. Center's being named as General Superintendent for Carbide's operations. Later, after Union Carbide added to its operations the Oak Ridge National Laboratory, Mr. Center was named General Manager.

Responsibilities Are Wide

Thus today Mr. Center's responsibilities include all the production of Uranium 235 at Oak Ridge and at Paducah, Ky.; the production of isotopes at Oak Ridge National Laboratory; and the research, design, and construction of advanced types of reactors, which are contributing to aircraft propulsion and atomic power units, and that are being developed at the Oak Ridge National Laboratory.

Shortly after his graduation from the University of Michigan in 1927, Mr. Center joined Union Carbide and was assigned to the Test Engineering Group of Carbide and Carbon Chemicals Company at South Charleston, W. Va. Later he was selected as the Superintendent of Carbide's Whiting, Ind., chemicals plant.

With Carbide 25 Years

Just last year Mr. Center completed his 25 years of employment with Carbide and was honored with other Company employees who had finished a quarter of a

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Y-12
CARBIDE

THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF CARBIDE AND CARBON CHEMICALS COMPANY
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

Vol. 7, No. 4

OAK RIDGE, TENNESSEE

Wednesday, January 28, 1953

Credit Union Reelects Fortenberry President

Directors, Committees
Name Officials For '53

Morris J. Fortenberry, of the ADP Process Improvement Department, was reelected president of the Y-12 Employees Federal Credit Union at the first meeting of the new board of directors last week. The credit committee and the supervisory committees of the credit union also completed their organization for the year last week by electing chairmen for 1953.

Officers For 1953 Listed

The board of directors and officers for 1953 is composed of Fortenberry, A. M. Schrader, Field Maintenance, vice president; Fred Henry, Buildings and Grounds, secretary; Mrs. Lorena Causey, treasurer and general manager; Paul Snodgrass, Receiving and Shipping, assistant treasurer; W. K. Prater, Isotope Research and Production of ORNL in Y-12, chairman educational committee; and Alan True, Electrical Maintenance, assistant chairman of the educational committee.

Henry, Snodgrass and True are new members of the board, having been elected at the annual organizational meeting on January 15. Retiring members of the board were Evan Means, Electrical Maintenance; C. L. Estes, Maintenance Shops; and Paschal Hamrick, Personnel.

Cobble, McGuffin Head Groups

Ernest A. Cobble, Buildings and Grounds, was elected chairman of the credit committee for the year. J. P. Blakeley, Materials Chemistry, was chosen secretary. R. L. Jeffries, Training, is the other regular member of the committee with Blakeley being the newly elected member for 1953, replacing R. S. Phillippi. 9212 Operations, Phillippi and C. V. Ketron, Materials Chemistry, were elected alternates to this committee.

On the supervisory committee, J. D. McGuffin, Stores, was elected chairman for the year. Other

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SANDRA WHITTEN, DAUGHTER OF Y-12ER J. A. WHITTEN is shown above receiving a plaque for her Pine Valley School from Fred Peitzsch, city manager, for the school's outstanding safety record for seven years. At left is Oak Ridge School Supt. H. D. Parker and at right is Ross McGehee, principal of Pine Valley.

Safety-Minded Daughter Of Y-12 Man Accepts Plaque For Pine Valley School

It was appropriate that a daughter of a safety-minded Y-12er and herself a member of a school safety patrol should receive a prized plaque from the National Safety Council on behalf of the Pine Valley School one day last week. The presentation was made to the school by City Manager Fred Peitzsch with Sandra Whitten, daughter of J. A. Whitten, a machinist in the Uranium Processing Dept., calmly doing the honors for her school. Oak Ridge School Supt. H. D. Parker and Pine Valley School Principal Ross McGehee also participated in the brief ceremonies before a stage full of patrol girls and boys.

Won Seven Straight Years

The National Safety Council plaque has been won by Pine Valley — and nine other Oak Ridge schools — for seven straight years. The citation lauds the safety record of the school and the efforts continually being made to promote safety in the class rooms and on the streets and in the homes of pupils.

Few schools in the state of Tennessee achieve the honors bestowed by the National Safety Council and the fact that Oak Ridge has 10 is a distinct tribute.

Patrol Has Many Duties

Sandra Whitten is in the sixth

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Cafeteria Offers Special Plate Lunch On Every Thursday

For the convenience of all Y-12 patrons, the plant cafeteria will offer a special plate lunch every Thursday in the future. The lunch will sell for 50 cents and include an entree, one vegetable, the choice of salad or dessert and rolls and butter.

For the first of these plate lunches to be served tomorrow, Thursday, January 29, Y-12 lunch-eaters will be offered diced ham and macaroni au gratin as the entree, one 10 cent vegetable from the regular a la carte menu, and one salad or dessert with the rolls and butter.

The Y-12 Bulletin will announce every Wednesday the plate lunch offering for the following day.

Analytical Chemists Set Meeting For Monday Night

The Analytical Group of the East Tennessee Section of the American Chemical Society will hear from T. Lee, of K-25, at its next meeting at 8 o'clock next Monday night, February 2, in the West Lounge of Ridge Recreation Hall. Y-12 members of the group are urged to attend. Lee's topic will be "Direct Reading Of The Optical Spectrophotograph."

Chairman Of AEC Congratulates Carbide

Dean Tells Dial Work Of Company Valuable

Hearty congratulations to Union Carbide and Carbon Corporation on its 10th anniversary in the atomic energy field and appreciation of the services rendered the United States Government in that decade are expressed in a letter from Gordon Dean, chairman of the Atomic Energy Commission, to Morse G. Dial, UCC President. The letter was written on the 10th anniversary date of the signing of a contract between Carbide and Carbon Chemicals Company, a division of Union Carbide, and the Government on January 20, 1943, for the operation of the K-25 plant in Oak Ridge.

The letter follows in full:

January 20, 1953

Mr. M. G. Dial, President
Union Carbide and Carbon Corp.
30 East 42nd St.
New York, N. Y.

Dear Mr. Dial:

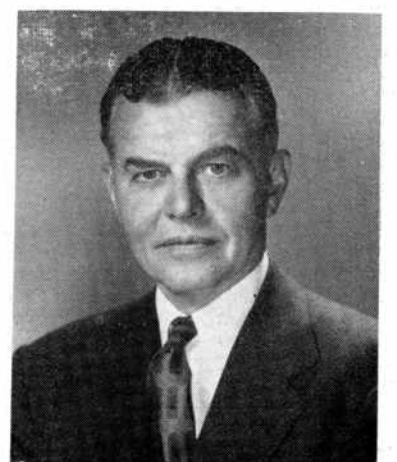
Your company has just passed the notable milestone of a full decade of service in the nation's atomic energy program — itself little more than 10 years old. As Union Carbide marks this anniversary, I want to convey to you and all your associates the sincere congratulations of the Atomic Energy Commission and our deep appreciation for the splendid contributions your company has been making to atomic energy development since 1943.

The Commission fully recognizes that America's position of atomic leadership in the world today is due in large measure to the ingenuity, the vigor and the devotion

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Gordon Dean



Morse G. Dial

SAFETY SCOREBOARD

Your Plant Has
Operated
22 Days

Without A Lost Time
Accident

Through January 25

Instrument Group To Hold 75th Meeting February 4

James L. McFadden, of the Gow-Mac Instrument Co., will address the 75th meeting of the Oak Ridge Section of the Instrument Society at 7:30 o'clock Thursday night, February 4. The meeting will be in the East Lounge of the Ridge Recreation Hall and all Y-12 members of the group are urged to attend. McFadden's topic will be "Gas Analysis By Thermal Conductivity."

The Bulletin

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North Portal Bldg. 9701-1
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Dr. Keim Elected President Of Ridge Community Chest



Dr. C. P. Keim

Dr. C. P. Keim, Director of Stable Isotope Research and Production of the Oak Ridge National Laboratory in Y-12, has been elected president of the Oak Ridge Community Chest for 1953. Dr. Keim, who has been associated with Y-12 operations for many years, succeeds Howard P. Doyle, a former Y-12er, as head of the civic organization.

The Community Chest elected eight new members of its board of directors at the annual meeting last week and the board in turn selected officers for the year. In addition to Dr. Keim, other officers named were Dr. Harvey Bernhardt, of K-25, vice president; and Dan Witt was reelected secretary-treasurer.



Congratulations to—
Burkett Bailey, Product Processing, who became father of a boy January 18 at the Oak Ridge Hospital.

Y-12 Air Force Reservists Will Have Records Checked

All Y-12ers who are Air Force reservists will have their military records brought up to date in an inventory to be made in Oak Ridge early next month. The inventory will be held at the ORC Armory on the Oak Ridge Turnpike at Elza Gate on February 9 from 1 p. m. to 9 p. m., on February 10 from 9 a. m. to 5 p. m. and on February 14 from 8:20 a. m. to 5:30 p. m.

Col. William N. Darwin, of Norris, will head the Air Force inventory team. He has stated that the inventory has no plan to order reservists to active duty but is to bring records up to date as to physical status, education, job skills, dependency status and current address.

Some folks can hold a horse better than they can hold their tongue.



Mr. and Mrs. H. O. Weeren



WEEREN—SKEEN

Miss Frances Mae Skeen, of the Y-12 Assay Laboratory, and Herman O. Weeren, of the Oak Ridge National Laboratory, were married on Saturday, January 17, at the Chapel-On-The-Hill. The ceremony was performed at 5 p. m. by the Rev. Frank Porter, pastor of the Oak Ridge First Methodist Church.

The bride is the daughter of Mr. and Mrs. Hobart M. Skeen, Maryville, Tenn. Parents of the groom are Mr. and Mrs. Herman A. Weeren, Cleveland, Tex.

At her wedding the bride wore a white velvet ballerina length dress with a tulle yoke and a finger tip veil of tulle. She carried a white orchid on a prayer book. Mrs. Sammie Mattingly, matron of honor, wore a red velvet ballerina length dress and carried a bouquet of blue iris.

The father of the groom acted as best man for his son. Dan Bopp, of Oak Ridge, was usher.

During the ceremony nuptial music was played by Organist Margaret Gifford.

The groom received his bachelor of science degree from Texas A. and M. College and his master's degree from Massachusetts Institute of Technology.

The couple will live in Oak Ridge.

GARDEN—HUFF

The marriage on December 28 of Miss Nancyann Huff, of Bethlehem, Pa., and David Alexander Garden, of the Y-12 ADP Process Improvement Dept., was announced last week. The ceremony was performed in the home town of the bride by the Rev. Michael F. Davis.

The bride is the daughter of Mrs. Dorothy Huff, of Bethlehem. Mr. and Mrs. Nelson B. Garden, of St. Helena, Cal., are parents of the groom.

The bride was given in marriage by E. R. Seibert. Appropriate music was presented by Mrs. Eloise Thompson, organist, and Norman Flores, uncle of the bride, soloist.

The bride wore a gown of white slipper satin trimmed in seed pearls and a finger tip veil of heirloom rose point lace.

Miss Beverly Huff, sister of the bride, was maid of honor and wore a gown of forest green velvet. Mrs. John R. Kendall, sister of the groom, was matron of honor and also wore forest green velvet. Bridesmaids were Misses Irene Szvetez and Patricia O'Connell, both wearing crimson velvet.

The groom was served by his father as best man. Ushers were Bruce Carey, South Montrose, Pa.; Bruce Chicline, Cumbola, Pa.; and



Wonder what happened to Miss Republican—the elephant whose diet was a bale of hay and a bottle of bourbon—and that AIN'T hay—daily before she would perform? Maybe they now are feeding her hamburgers, a la G.O.P. (with garlic, onion and pickle on the top.)

Gus Angele, of Engineering, was in New York recently to attend the annual meeting of the United States Power Squadrons. Gus is the commander of the local squadron. While in New York Gus took in the motor boat show; and also paid a visit to W. D. Lavers, former Y-12 Plant Superintendent. He caught Doug Lavers at home, which Gus said was very unusual since he has done a lot of traveling since leaving Y-12. Among the many places Doug has been are Tokyo, Japan, and Peru, South America. He was supposed to leave last Thursday for Bombay, India. The Lavers have finally settled for a swell place in Stamford, Conn., and Doug has offices at 2 Rector Street in New York City when he is in town.

J. C. Bowles, Jack Case, A. A. Groppe and Lamar Matthews, of the Engineering Maintenance Division, and Bill Hubbs, of the Superintendents Department, attended the Plant Maintenance Show in Cleveland, Ohio, last week. Nelson Tibbatts is all ready for a TV set—he has a brand new aerial already set for it.

The Planning and Estimating Department welcomes Helen Stone back to work after a long illness. Best wishes go to Billie Butters and her husband, who have moved to St. Louis, Mo.

F. H. Alvis, of Transportation, spent last week's vacation at home down at Willow Grove. Get-well wishes are extended to C. G. Campbell.

J. M. White, of Research Services, was on vacation last week. The department extends get-well wishes to Mary Jo Fox and to E. E. Fields, who were on last week's sick list.

The Medical Department extends get-well wishes to Clarice McWherter, who is a patient in St. Mary's Hospital in Knoxville. Get-well wishes also go to Maude Clemmer and to Esther Rosenberg, who were on last week's sick list.

Vacationers from the Guard Department last week were G. W. Boggs, C. F. Jones and A. J. Ballinger.

Get-well wishes go to H. W. Krouse, of the Fire Department, who is ill with the flu. Best wishes go to Norma Mayes, who terminated last week to take up the full time job of housekeeping over at Powell.

Get-well wishes are extended to Dorothy Bowman and to Florence Housch, who are out with the flu. A welcome back to work is extended to Arthur Stewart, John Pemberton and to Ann Strunk after a siege of the flu.

Sue Wassom, of Wage Standards, had a very nice surprise birthday party recently when a group of friends got together and gave a dance-party in honor of the "day" at the Knights of Columbus Hall.

Get-well wishes go to Lucille Hatmaker, of Manufacturing Offices, who was a patient in the Oak Ridge Hospital last week.

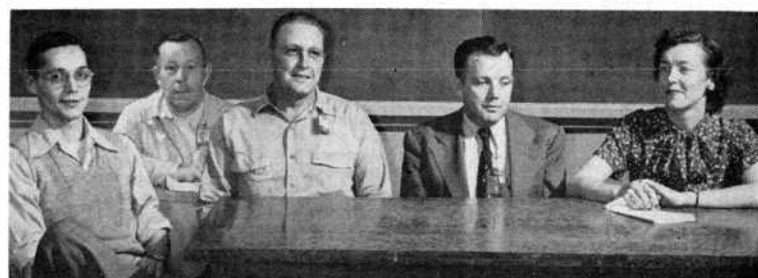
Mildred Spoon spent last week's vacation visiting her father in Aiken, N. C.

The Stores Department extends get-well wishes to the folks on the sick list which includes B. B. Thornton, Eva Williams and W. C. Anderson.

The ADP Process Improvement Department extends get-well wishes to J. R. Crawford. And

Roderick Randall, Mountain Lake, N. J.

The bride attended the Bethlehem High School and Garden graduated from the Thacker School, Oja, Cal.; and Lehigh University, Bethlehem.



DIRECTORS AND OFFICERS OF THE Y-12 FEDERAL Employees Credit Union are shown above. From left, Morris J. Fortenberry, president; A. M. Schrader, vice president; Fred Henry, secretary; Paul Snodgrass, assistant treasurer; and Mrs. Lorena Causey, treasurer and general manager. In the small pictures at the bottom of this series of cuts are W. K. Prater, left, and Alan True, chairman and assistant chairman of the educational committee.



HERE ARE MEMBERS OF THE CREDIT UNION CREDIT Committee. Seated from left are J. P. Blakeley, secretary; and R. L. Jeffries. In rear are R. S. Phillippi and C. V. Ketron, both alternates; and at right is E. A. Cobble, chairman.



THE SUPERVISORY COMMITTEE OF THE CREDIT UNION is shown above. From left are J. D. McGuffin, chairman; C. E. Gillihan and R. C. Kelly.



Alan True

W. K. Prater

a welcome back to R. M. Wolf and J. A. Butler after being off ill.

The Product Processing Department wishes a speedy recovery for Les Cater, who has a case of mumps!

The Tool Department extends get-well wishes for W. R. Kelly, who is on the sick list.

Flu-bitten Y-12ers have been yelping for more sunshine to chase away the aches and pains—but just remember that next Monday, February 2, is ground hog day and if the elements are gloomy enough so that the little beast can't see his shadow MAYBE we will have spring in six weeks. If not, he ought to be a ground hog in somebody's sausage.

That's enough for this time—'cause, baby, it was wet outside.



The following Y-12 employees were patients last week at the Oak Ridge Hospital: Lucille K. Hatmaker, Manufacturing Offices; Alan H. True, Electrical Maintenance; Robert F. Adams and J. B. McConnell, Maintenance Shops; Emil Osborne, Product Processing; Harry Montgomery and Alvin I. King, Field Maintenance; Frank Jeffreys, Buildings and Grounds; K. S. Lyle, Property Sales; and Lillie A. Rogers, Laundry.

Credit Union Reelects Fortenberry President

Continued from Page 1

members of the committee are R. C. Kelly, Materials Chemistry; and C. E. Gillihan, Manufacturing Offices, the new member of the group who replaces himself on the committee, he having served out an unexpired term of Ward Foster, transferred from Y-12 to ORNL several weeks ago.

All directors and committeemen, with the exception of the alternates on the credit committee, are elected for two-year terms. The alternates are chosen for one year only.

Second Largest In Ridge

The Y-12 Employees Federal Credit Union with assets of \$418,487.45 is the second largest of seven such organizations in Oak Ridge. It now has a membership of 2,124 shareholders.

In a statement last week President Fortenberry said:

"The officials and office group have tried to serve the best interests of all members, whether as shareholders, borrowers or both, and will be glad to entertain at any time suggestions, criticisms, advice or questions. As an organization the credit union should not become complacent with our achievements but should continually strive to increase and improve services to and participation by the members, which, in reality, is the justification for the existence of the credit union."

Offices of the credit union are on the second floor of Bldg. 9704-2. The offices are open Monday, Tuesday and Thursday from 8 a. m. to noon and all day on Friday, remaining closed all day Wednesday.

Remember—Only you can PREVENT FOREST FIRES!

Y-12 Varsity Keglerettes Carry Plant Colors In City Meet Set For Week End; Men's Tourney Slated February 14, 15, 21, 22

Tourney time for ten pin topplers of Y-12 is drawing attention of both men and women bowlers of the plant these days with several events scheduled for the next few weeks.

The first of these tournaments is slated for the coming week end, January 30 and 31 and February 1 at the Oak Terrace alleys when the WIBC event for women bowlers will be held. The Y-12 varsity keglerettes are entered in this one and as they are leading the Oak Ridge City League they are among the favorites in the competition.

The big event for the masculine bowlers is the ninth annual Oak Ridge Bowling Association city tournament, sanctioned by the American Bowling Congress. This event is set for February 14-15 and 21-22 at the Oak Terrace and

Jefferson alleys. The deadline for entering this tournament is Saturday, January 31, and a host of Y-12ers are expected to participate in the event, including the plant varsity team and some plant leagues teams.

Entry blanks for this tournament may be obtained at the Y-12 Recreation Office, North Portal, telephone 7753, and the entries may be filed there. Competition will be in team, doubles and singles events with entry fee being \$2.50 per man per event to accompany the entry blank.

The Y-12 women's varsity bowlers also probably will enter the state tournament in Knoxville March 7-8 and 14-15 and the Southern in Nashville March 28-29.

Of course, the big tournament

for all Y-12ers will be the eighth annual plant event scheduled for March 14, 15 and 22 when both men and women bowlers will participate in their own groups and a mixed doubles class will be featured. Entry blanks for the plant tournament also may be obtained at the Recreation Office with the deadline being March 3.

At a meeting last Friday of Y-12 plant leagues representatives Nelson Tibbatts was elected tournament chairman and chairman of the tournament protest board. He will be assisted in both capacities by presidents and officials of the five plant loops. The league representatives voted to allow not more than two members of a plant sponsored bowling team to roll with any one plant league team in the tournament.

Grocers Hold Slender Lead In Close Plant Cage Race

Usual Nip And Tuck Battle Being Staged As Schedule For Basketeers Nearing End

With only five more rounds of games to be played in the regular season, the usual nip and tuck race has developed in the Y-12 Plant Basketball League, particularly for the middle spots in the standings. At the end of play last week, when just three games were played, the Grocers had a slim lead of two games over the Engineers in second place. The Engineers in turn, had only a two game margin over the fifth place Rough House Five, and if the loop race runs true to form of past years anything can happen—and prob-

ably will—in the latter stages of the season.

The Grocers, Guards and Engineers each won their games last week by adequate margins as three more interesting contests were played. The league leaders took the Rough House Five by 37 to 14, the Guards topped the Kilroys by 47 to 21 and the Engineers overcame the Duds by 44 to 27.

The Rough House lads gave the Grocers quite a game for the first quarter, the period ending in a 4 to 4 tie. However, the Grocers began pulling away at that point and held the opposition in check. Huntley had 10 points for the winners and Kimball four for the losers.

With Blankenship scoring 12 points the Guards got the jump on the Kilroys and led all the way. Townes got eight points for the Kilroys.

The Engineers had to turn on the heat in the last half to beat the Duds, as the victors only had a 15 to 15 lead at the half. Winstead and Nabors tallied 10 each for the Duds and Sutton tallied the same number for the Engineers. The Duds have yet to win a game in league play, but have gamely showed up consistently to let the other teams in the loop know they are still present and accounted for.

Three games were scheduled for Monday night of this week. Then for the next two rounds, the schedule is:

Wednesday, January 28—6 p. m., Guards vs Engineers. 7:20 p. m., Duds vs Rough House Five. 8:40 p. m., Grocers vs Kilroys.

Monday, February 2—6 p. m., Kilroys vs Rough House Five. 7:20 p. m., Duds vs Guards. 8:40 p. m., Engineers vs Grocers.

League standing after games of last week follows:

Team	W	L
Grocers	8	1
Engineers	6	3
Kilroys	5	4
Guards	5	4
Rough House Five	4	5
Duds	0	9

Has Beens, Tigers Blank B Loop Foes

The Has Beens maintained their torrid pace in the B League last week by blanking the Wasps to hold their margin over the Tigers, who handed the Swingsters a similar defeat. Another whitewash triumph was turned in by the Bldg. 9211 keglerettes over the Bums. Three point wins were posted by the Rebels over the All Stars and the Cubs over the Rippers while the Bumpers and Wolves divided their match.

Frank Gragg and his Wolves teammates walked off with scoring honors. Gragg got a running start with a 242 scratch game, boosted to 259 with handicap. He went on to roll a 623 scratch series, high for the second round of the season, and a 675 handicap series, also tops for the period. The Wolves' scratch series of 2585 was high for the period by 35 pins and their scratch game of 950 topped the previous mark by five. The team also had a 1080 handicap game. The Has Beens got into the act with a 2992 handicap series for best of the night.

League standing follows:

Team	W	L
Has Beens	24	4
Tigers	20½	7½
Bumpers	18	10
Wolves	16	12
Bldg. 9211	16	12
Rippers	13	15
Rebels	13	15
Cubs	12½	15½
All Stars	12	16
Bums	9	19
Swingsters	8	20
Wasps	6	22

Always keep your head up—but be sure to also keep your nose on a friendly level.

K-25 Is Next Foe Of Y-12ers

Cardinals, Robins Split Twin Bills Last Week

The Y-12 varsity cagers are not scheduled for any more Oak Ridge City League basketball brawls until next Thursday night, February 5, when the red and white will do battle with their West End rivals from K-25. The Robins have divided a pair with the Bluebellies but the Cards have yet to take a decision over the Blues—so the Y-12ers will really be out for revenge.

The Robins and Cards broke even in a twin bill down at Loudon Saturday night. The Robins took a free scoring clash from the Loudon lassies by 52 to 44 but the Cards dropped a close one to the Loudon Independents by 41 to 36. In the feminine fracas Ruby O'Kain, playing against her sister, Nell McGinnis, tallied 24 points to 10 for her kin. Helen Brown scored 19 for Y-12. In the men's battle Stout and Hamil each dropped 10 points through the hoops for the Cards.

Earlier in the week the Robins broke a wing—or something, and allowed the American Legion sextet to beat them by 24 to 19 in a league contest. However, the Cards upheld the plant colors by whipping the Atomic Energy Commission by 52 to 41.

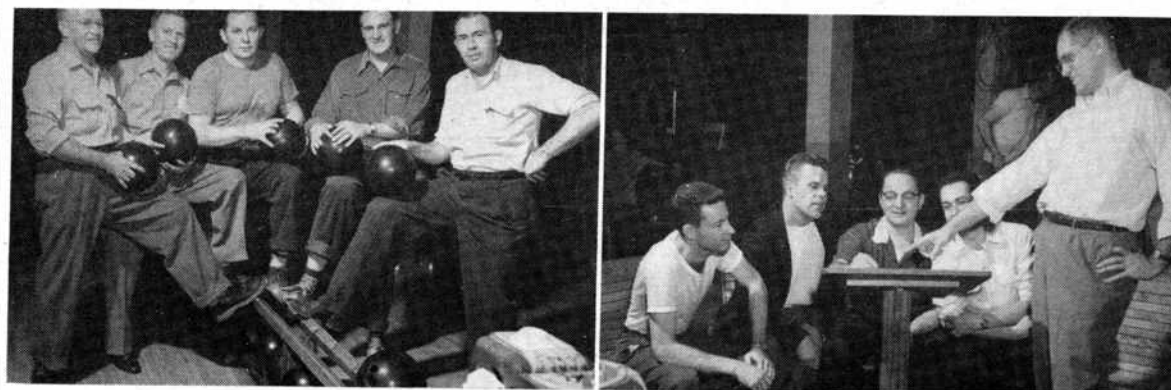
Kemps Hold First In Women's Loop

The Kemps repulsed the threat of the Cracker Jax to take over first place in the W League last week by whitewashing the latter outfit. The two teams were tied for the lead before those alley activities. The Controllers finally returned to form to shut out the Striketettes for their second straight whitewash victory after being blanked twice themselves. The Alley Cats trimmed the Mix Ups and the Gutter Cats took a pair from the Curvettes and when pins stopped tumbling four teams were tied for third place in the circuit.

As usual, Juanita Reed, of the Controllers, had the top scratch series of the night with 460. Mavis Koons, Kemps, posted a 166 scratch game; Starnes, Alley Cats, a 232 handicap game; and Carson, Mix Ups, a 586 handicap series; for leadership honors. The Controllers and Kemps tied for the best handicap game with 946 and the Controllers went on to roll a 2016 scratch series, boosted to 2745 with handicap. The Mix Ups had a 688 scratch game.

League standing follows:

Team	W	L
Kemps	10	2
Cracker Jax	7	5
Mix Ups	6	6
Alley Cats	6	6
Controllers	6	6
Gutter Cats	6	6
Striketettes	5	7
Curvettes	2	10



ALTHOUGH NOT BURNING UP THE E LEAGUE AS FAR AS RECORDS ARE CONCERNED, the Easy Aces, left, and No Pins keglerettes have a lot of fun and make things interesting for the opposition. The Easy Aces, from left, are J. Smith, J. Young, Capt. H. Horne, G. Schierbaum and L. Becker. The No Pins are Charlie Boyd, Joe Lee, John Schmitt, Capt. Jerry Goldberg and Jim White. Ed Briggs and Sherman Reed were absent when picture was made.

Cut Ups Clamber To Top In E Loop

The Cut Ups clobbered the Pin Wobblers last week in the E League alley activities for three points to take over undisputed possession of first place in the bowling circuit. Other victories in the loop all were by the whitewash route with the Easy Aces topping the No Pins, the Stinkers pouncing the Peglers and the 66s humbling the Hobslurps.

Wacker, of the Hobslurps, swept across the board with high scoring, posting a 214, 238, 564 and 636. Williams, of the 66s, tied Wacker for scratch single game at 214. Wacker's 564 scratch series was tops for the second half of the season. The 66s hogged all team scoring honors with an 837, 982, 2418 and 2912 collection, all except the handicap game being best for the second half.

Team	W	L
Cut Ups	11	1
Pin Wobblers	9	3
Easy Aces	8	4
Stinkers	8	4
66s	5	7
Peglers	3	9
Hobslurps	3	9
No Pins	1	11

Riflemen Of Y-12 Outshoot Juniors

The Y-12 rifle team racked up another triumph last Thursday night by outfiring the Oak Ridge Juniors by 859 to 802 scratch and 963,409 to 960,590 handicap. The Y-12ers were scheduled to meet Oak Ridge National Laboratory on Monday night of this week.

The five top Y-12 handicap and scratch scorers last Thursday were W. H. Rice 194,080—163; J. D. Rose 193,455—179; R. Wollan 192,235—157; W. D. Cunningham 191,925—168; and W. R. Rathkamp 191,714—184. Rathkamp's scratch score again led the Y-12ers. Other scores posted by Y-12ers were J. Gallimore 191,200—145; H. C. Hoy 191,168—165; C. L. Hill 190,560—141; J. R. Helton 189,760—136; N. I. Tronolone 189,600—135; R. Goosie 189,600—135; C. Brewster 189,440; and E. Gentry 184,800—105.

Y-12 SPORTS

Y-12 Bowlers Top Foes In City Loop Alley Engagements

Both Y-12 varsity bowling teams turned in three point triumphs over Oak Ridge City League foes last week, the men walloping Radio Station WATO and the women repelling the Shell Service Station lassies. Both Y-12 teams are leading their divisions.

The masculine keglerettes took their first two games by wide margins but the radio lads rallied for their best game to take the final. At that the Y-12ers had an almost 300 pin margin in the totals, scores being 374, 897, 850—2621 for Y-12 and 688, 765, 883—2336. Len Hart had a fine 606 series, composed of games of 211, 194, 201 to lead the Y-12ers and was followed by Joe Pryson 170, 202, 181—553; Roy Roberts 172, 167, 159—498; Frank Gragg 162, 170, 158—490; and Ernie Cobble 159, 164, 151—474.

In the women's encounter the Y-12 team scored 804, 732, 704—2240; to 721, 704, 714—2139 for the Shell outfit. Ruby O'Kain paced the winners with 166, 148, 169—483; with other scores being Betty Whitehorn 171, 166, 124—461; Mavis Koons 158, 149, 147—454; Katie Williams 153, 136, 155—444; and Doris Moore 156, 133, 109—398.

Pistoleers Beat Laboratory Team

The Y-12 pistol team defeated the Oak Ridge National Laboratory gunmen in both scratch and handicap scores last Friday night, the figures being 1264 to 1177 and 1446,733 to 1433,654. The five top Y-12 handicap scorers were J. D. Kingston 290,955; Jim Rose 289,935; H. C. Hoy 289,534; V. O. Haynes 289,239; and John Gallimore 287,070. Kingston also had the top scratch score for the winners with 271 with M. E. Laverne 256, Rose 251, Hoy 244 and J. K. Bair 242.

Angstroms, Guards In C League Tie

Those rags to riches Angstroms, last place in the C League for the first half of the season, burst out into the sunlight for a tie for first place last week with a four point win over the Hornets. Meanwhile, the Guards, on top the previous week, could win but three from the Rusty Five. Four point wins also were posted by the Moles over the UCJVs and Eutectics over the Hooks.

The two top teams divided scoring honors, the Guards having the best scratch efforts with 797 and 2744 while the leaders had a 987 handicap game and 2859 handicap series. Four bowlers shared individual scoring honors. Schierbaum, Guards, had a 196 scratch game. Hopkins turned in a 227 handicap game. Peckman, Rusty Five, rolled a 489 scratch series and Beard a 621 handicap series.

League standing follows:

Team	W	L
Angstroms	11	1
Guards	11	1
Moles	7	5
UCJVs	5	7
Eutectics	5	7
Hornets	4	8
Rusty Five	4	8
Hooks	1	11

ORNL Volleyballers Whitewash Y-12ers

Hampered by the absence of several key players because of work schedules and with only five players on the floor, the Y-12 volleyball team was defeated in three straight games last week by the Oak Ridge National Laboratory outfit. Although shy one player, the Y-12ers put up a good scrap, the Labsters winning by 16-14, 15-13 and 15-11.

The Y-12ers' next tiff is against the K-25 Bldg. 1037 team next Tuesday night, February 3. They were slated to meet the K-25 Bldg. 1401 outfit on Tuesday night of this week in an A League contest.

Scientists say that most planets would not support life. Is it easy on this one?

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Permit No. 3**Daughter Of Y-12er
Receives School Honor**

Continued from Page 1

grade at Pine Valley and a safety patrol leader. The patrol has many duties—such as seeing that kindergarten youngsters don't get hurt on steps, checking swings and other playground equipment to see that they are safe, keeping pupils from prowling around the new cafeteria now under construction and generally looking out for the welfare of the student body. School patrol members can be seen on duty at bus stops, in school halls and other points around the grounds.

Sandra is used to No. 1 jobs in school. She has served as library assistant, on the student council and is chairman of the Teen Age Book Club. She takes clarinet lessons and paints in oils. Her present teacher is Miss Edna McNutt, who sponsored the safety patrol the first part of the school year.

**Shielding Seminar States
Subjects For Two Sessions**

Subjects for the next two meetings of the Reactor Physics Shielding Seminar meetings have been announced by the group. Both sessions will be held at 8:30 a. m. in the auditorium of Bldg. 4500, the new ORNL research building and Y-12ers interested in the topics are urged to attend.

At the meeting scheduled for today, Wednesday, January 28, E. P. Blizard will discuss the progress of the tower shielding facility. At the same time next Wednesday, February 4, R. A. Charpie, an ORNL scientist stationed in Y-12, will report on the recent Chelf River Conference on Reactor Computations.

**Switzerland Topic Of Talk
At Physics Seminar Meet**

Prof. A. H. Nielsen, of the University of Tennessee, will speak at the Oak Ridge Physics Seminar meeting scheduled for 3:15 o'clock Friday afternoon, January 30. The meeting will be held in the auditorium of Bldg. 4500, new research building, at the Oak Ridge National Laboratory.

Professor Nielsen will speak on "The High Altitude Scientific Station at the Jungfrauoch, Switzerland."



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Help Prevent Disaster**Rides Wanted, Offered**

Ride Wanted—From South Walker Lane, Oak Ridge, straight day. M. T. Johnson, plant telephone 7185, home telephone 5-4171, Oak Ridge.

One Rider Wanted—From Maryville, via Western Ave., Knoxville, straight day. Walter Pugh, plant telephone 7436, home telephone 3580-J-3, Maryville.

**Clark Center Named
Carbide Vice President**

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century of service at the annual Service Award Banquet at South Charleston on October 17, 1952.

It is expected that Mr. Center will continue his residence in the Oak Ridge region in carrying out his responsibilities in atomic energy work.

News of Mr. Center's appointment was received with pleasure in Y-12, where the new Carbide Vice President has made many friends through his frequent visits and his interest in work being done here.

Active In Civic Affairs

Throughout his long residence in Oak Ridge, Mr. Center has been active in civic affairs and in close touch with not only the technical operations at the three Company facilities but the recreational and training activities of all Carbide employees. He is an enthusiastic sports fan and often has been seen at plant athletic events.

One of his outstanding interests has been the annual Carbide First Aid Contests. That interest stems back to his early employment at South Charleston, where he first recognized the importance of first aid training. He captained a first aid team in the South Charleston plant and has continued to strongly support the first aid training project in Carbide's Oak Ridge units.

**Split Kids Get Lead
In D Bowling League**

The Split Kids jumped out in front in the D League standings last week, winning three points from the Vectors to pass the Peons, who lost the same number of points for the Grocers. The Activators blanked the Toppers and the Old Men took the Isotopes for three in the other engagements.

Ward, Grocers, put a 561 scratch series on the board for high of the second half of the season. He increased it to 638 with handicap. McAlister, Split Kids, had the top single game scores, a 210 scratch and 239 handicap mark. Although beaten, the Isotopes had the best game scores of the night, a 799 scratch, boosted to 998 with handicap. The Grocers' 2236 scratch series was best of the night as was the 2876 handicap series of the Old Men.

League standing follows:

Team	Points	Handicap
Split Kids	9	3
Peons	8	4
Old Men	7	5
Grocers	6	6
Toppers	5	7
Vectors	5	7
Activators	5	7
Isotopes	5	7



IT MAY BE SORT OF OUT OF DATE FOR TENNIS—BUT THE Y-12 NETTERS WHO WON the 1952 city championship just recently received their league and individual trophies. Team members, above, are from left, Capt. Fred Hurst with city trophy, Leland Mann, Frank Ballenger, Nate Smith, Jack Ransohoff and Phil Baker. George Wells and Don Smith were absent when picture was made. Other trophies won by Y-12 teams during 1952 are shown below.

**Chairman Of AEC
Congratulates Carbide**

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of its contracting organizations such as Union Carbide.

Your operation of all our production and research facilities at Oak Ridge and our production plant near Paducah, Ky., and your role in process design and other technical assistance to assure successful, efficient operation of our new gaseous diffusion facility at Portsmouth, Ohio, assure continuation of the important position your firm has filled during the eventful decade just ending.

Your share of responsibility for continued progress in our program will be commensurately large, of course, and since the need for rapid progress remains paramount, we are confident we will receive the same outstanding performance from the Carbide family as we and the nation at large have enjoyed in the past.

Sincerely,
GORDON DEAN
Chairman

Attendance Record

MAJOR LEAGUE				
Dept.	Absent	Percentage	Standings	
2008	0.0	1	1-18-53	1-11-53
2739	0.4	2		5
2619	1.0	3		1
2790	1.2	4		12
2005	1.9	5		11
2091	2.2	6		1
2077	2.3	7		7
2617	2.4	8		2
2690	2.6	9		8
2018	3.0	10		3
2015	3.1	11		9
2003	3.5	12		15
2060	3.7	13		13
2014	3.79	14		6
2142	3.81	15		14
2773	4.1	16		4
2618	4.4	17		17
2001	4.5	18		16
2108	7.6	19		18

Group absentee percentage was 3.1 per cent, .5 per cent higher than the preceding week.

MINOR LEAGUE				
Dept.	Absent	Percentage	Standings	
2200	0.0	1	1-18-53	1-11-53
2107	0.0	1		1
2093	0.0	1		5
2743	0.0	1		7
2133	0.5	2		10
2143	0.7	3		9
2002	2.5	4		12
2109	2.7	5		6
2616	2.9	6		4
2145	3.6	7		2
2140	4.44	8		8
2144	4.44	8		1
2301	7.1	9		3
2090	10.4	10		13
2046	11.3	11		11
2096	13.2	12		14

Group absentee percentage was 4.1 per cent, .3 per cent higher than the preceding week.

The plant average for the week ending January 18 was 3.3 per cent, .4 per cent higher than for the preceding week.

**SCHAEFFLER ROLLS
'TRIPLE' OF 119**

Another one of those rarities in bowling—a "triple" or three consecutive games of the same score—was achieved last week by Schaeffler, of the Hornets in the C League of plant keggers. He started out with a 119, duplicated it in his second attempt—and ended up with the same mark.



THE Y-12 RECREATION OFFICE TROPHY COLLECTION was considerably increased during the past year of 1952. The big trophy at the left is for the Smoky Mountain Golf League championship, won twice by Y-12ers and needing but one more victory for permanent possession. The next two are for runner-up in the City Slow Pitch League and first place in the first Oak Ridge Inter-Company golf matches of the summer. In the center, from top, are the runner-up trophy in the Oak Ridge Outdoor Pistol League and the Oak Ridge city championship softball tournament awards won by men and women. Next to right is the award for the co-championship of the Recreation (Class B) Softball League and the second place trophy won by the women's softball team in the Knox-Ridge League. At far right is the trophy won by the Bldg. 9212 softball team in the Oak Ridge Class B tournament. The collection does not include the city championship trophy won by the 1952 Y-12 men's tennis team. This award was just recently received.

**Carbide To Sponsor Radio
Program Of School Bands**

Carbide will sponsor a radio broadcast of a concert by picked musicians of East Tennessee high schools over Oak Ridge Station WOKL beginning at 2:30 o'clock Sunday afternoon, February 8. The concert will be held in the Oak Ridge High School auditorium.

The concert will be presented by two bands selected from around 180 pupils of 35 East Tennessee high schools attending the Senior High School Band Clinic to be held February 6, 7 and 8. George W. Wilson, band director at the University of Missouri, will rehearse the Tennesseans and select the membership of the two bands for the concert. Each band will play a 45 minute program.

**MIT Scientist To Address
Engineers' Meeting Friday**

Dr. J. P. DenHartog, of the Massachusetts Institute of Technology, will address members of the East Tennessee Section of the American Society of Mechanical Engineers at a meeting set for 6:30 o'clock Friday night, January 30. The dinner session will be held at the Brown's Cafeteria in Knoxville. All Y-12 members of the section and other mechanical engineers in the plant are urged to attend the meeting.

Dr. DenHartog's subject will be "Vibrations." He is past chairman of the applied mechanics division of the ASME and an author of several technical books.

**U. S. P. S. Officials
Coming To Ridge**

The Oak Ridge Power Squadron will be host for the spring conference of the 15th District of the U. S. Power Squadron at the local squadron drydock on Saturday, April 11, it was announced last week by G. J. Angele, of Y-12 Engineering and commander of the local group. Distinguished visitors will include U.S.P.S. Commander Herbert Prior, of Rockaway Beach, Long Island, N. Y.; and Ben Calhoun, Houston, Tex., 15th District commander.

Angele attended the national convention of the U.S.P.S. at New York January 16, and the boat show staged in connection with the event.

**Two Speakers On Program
Of Reactor Engineers**

Two speakers are on the program for a meeting at 3 o'clock Friday afternoon, January 30, of the Reactor Engineering Seminar. The group will meet in the second floor conference room of Bldg. 9204-1 in Y-12.

The speakers will be Charles A. Mossman, whose subject will be "HRP Process Instrumentation," and S. A. Hluchan, who will speak on "ANP Instrumentation." The seminar meeting is aimed toward the engineering viewpoint and is intended to present some general and specific problems and answers. All Y-12ers interested are urged to attend the meeting.